

ANSI Transactions Set 850 (Purchase Order)  
Version 3050 (Only)  
Last Update: 10 Sep 1998

Below is the Implementation Convention for Implementation of the ANSI Transaction Set 850 (Purchase Order) for ANSI Version 3050. Any Vendors receiving these transactions should map for all segments identified below.

1. ST - Transaction Set Header (1/ST/010)

ST01 - Transaction Set Identifier Code - 143 = (850) Purchase Order  
ST02 - Transaction Set Control Number - 329 = System Generated

2. BEG - Beginning Segment for Purchase Order (1/BEG/020)

BEG01 - Transaction Set Purpose Code - 353 = 00 (Original) or  
07 (Duplicate) or  
22 (Information Copy)  
BEG02 - Purchase Order Type Code - 92 = RL (Release Order Qualifier)  
BEG03 - Purchase Order Number Code - 324 = Basic Contract Number  
BEG04 - Release Number - Code - 328 = Delivery Order/Call Number  
BEG05 - P.O. Date - Code - 373 = Delivery/Purchase Order Date  
BEG09 - Contract Type Code - Code 1166 = FR (Firm Fixed Price Contract)  
FX (Fixed Price with Economic Price Adjustment)  
BEG10 - Purchase Category - Code 1232 = SP (Supplies)

3. REF - Reference Numbers (1/REF/050)

REF01 - Ref Number Qualifier - Code 128 = K4 (Criticality Designator Qualifier)  
DS (DPAS Qualifier)  
REF02 - Reference Number - Code 127 = Criticality/DPAS Code

4. ITD - Terms of Sale/Deferred Terms of Sale (1/ITD/130) MOCAS ONLY

ITD03 - Terms Discount Percentage - Code 338 = Discount Percentage  
ITD05 - Terms Discount Days - Code 351 = Discount Days

Note: Where there are multiple discount terms there will be one ITD03/ITD05 pair for each discount period

5. MEA - Measurements (1/MEA/200) MOCAS ONLY

MEA01 - Measurement Ref ID Code - Code 737 = BT  
MEA04 - Unit of Measure - Code 355 = Govt. Unit of Issue  
MEA05 - Range Minimum - Code 740 = % of Variance Over  
MEA06 - Range Maximum - Code 741 = % of Variance Under

6. AMT Loop

This loop (these three segments ) will only be sent to POPS Vendors who also are Govt. entities, such as UNICOR (Federal Prisons Industries, NIB, NISH)

a) AMT - Monetary Amount (1/AMT/287)

AMT01 - Amount Qualifier - Code 522 = KC (obligated)  
AMT02 - Monetary Amount - Code 782 = The obligated amount

b) AT - Financial Accounting (1/AT/288)

AT02 - Treasury Symbol Number - Code 1282 = Accounting Data

AT07 - Accountable Station Number - Code 1287 = S33150 (Richmond)

AT09 - Description - Code 352 = More Accounting Data in Free Form

c) REF - Reference Numbers (1/REF/289) Richmond MOCAS ONLY

REF01 - Reference Number Qualifier - Code 128 = AX (ACRN)

REF02 - Reference Number - Code 127 = The two Character ACRN

7. N9 - Reference Number (1/N9/290)

N901 - Reference Number Qualifier - Code 128 = KD (Special Instruction Number)

N902 - Reference Number - Code 127 = literal "REMARKS"

N903 - Free Form Discription - Code 369 = literal "DISC"

8. MSG - Message Text (1/MSG/300)

MSG01 - Free form Message text - Code 933 = Free Form Message text

9. N1 - Name Loop

N1- Name (1/N1/310)

N101 - Entity Identifier - Code 98 = PO (Party to Receive Invoice)

SE (Selling Party)

BY (Buying Party)

C4 (Contract Administration Office)

PL (Entity to Receive Copy of PO)

CY (FMS)

PR (Paying Office)

N102 - Name - Code 93 = Name

N103 - ID Code Qualifier - Code 66 = 10 (DODAAC Qualifier)  
33 (CAGE Code Qualifier)

N104 - Identification Code - Code 67 = Actual DODAAC or CAGE Code

N2 - Additional Name (1/N2/320)

N201 - Additional Name - Code 93 = Additional Name 1 or Address Line 2

N202 - Additional Name - Code 93 = Additional Name 2

N3 - Address (1/N3/330)

N301 - Address - Code 166 = Address Line 1 or Address Line 3

N302 - Address - Code 166 = Address Line 2 or Address Line 4 Used for Overseas Addresses  
or Address Line 4 When unable to parse the city, state and zip.

N4 - Geographic Location (1/N4/340)

N401 - City Name - Code 19 = City Name

N402 - State/Province - Code 156 = State Code

N403 - Postal Code - Code 116 = Postal Code

N404 - Country Code - Code 26 = Country Code

10. LM Loop.

a) LM - Code Source Information (1/LM/430)

LM01 - Agency Qualifier Code - Code 559 = DF (Department of Defense)

b) LQ - Industry Code (1/LQ/440)

LQ01 - Code List Qualifier - Code 1270 = 6 (EFT Code Qualifier)

LQ02 - Industry Code - Code 1271 = T

11. PO1 - Purchase Order Baseline Item Data (2/PO1/010)
- PO101 - Assigned ID - Code 350 = Clin/SubClin
  - PO102 - Quantity Ordered - Code 330 = Quantity ordered in vendor units
  - PO103 - Unit of Measure code - Code 355 = Vendor Unit of Issue
  - PO104 - Vendor Unit Price - Code 212 = Vendor Unit Price
  - PO106 - Product/Service ID Qualifier - Code 235 = FS (National Stock Number)
  - PO107 - Product/Service ID - Code 234 = Actual National Stock Number
  - PO108 - Product/Service ID Qualifier - Code 235 = VN (Vendors Item Number)
  - PO109 - Product/Service ID - Code 234 = Actual Vendors Item Number
  - PO110 - Product/Service ID Qualifier - Code 235 = KM (Shelf Life Code)  
ZB (Cage Code Qualifier)
  - PO111 - Product/Service ID - Code 234 = Shelf Life Code  
Cage Code
12. PO3 - Additional Item Detail (2/PO3/030)
- PO301 - Change Reason Code - Code 371 = AQ (Govt. Alt Qty/Measure Qualifier)
  - PO306 - Quantity - Code 380 = Govt. Quantity
  - PO307 - Unit/Basis of Measure - Code 355 = Govt. Unit of Measure
13. MEA - Measurements (2/MEA/049)
- MEA02 - Measurement Qualifier - Code 738 = PO (Percent of Order)
  - MEA04 - Unit of Measure - Code 355 = P1 (percent)
  - MEA05 - Range Minimum - Code 740 = Minimum Percentage of Qty Ordered
  - MEA06 - Range Maximum - Code 741 = Maximum Percentage of Qty Ordered
14. PID - Product Item Description (2/PID/050)
- PID01 - Item Descr Type - Code 349 = F (Free Form Text)
  - PID02 - Description - Code 352 = Item Description
15. REF - Reference Numbers (2/REF/100)
- REF01- Reference Number Qualifier - Code 128 = RQ (Purchase Requisition Number)  
IL (Milstrip Requisition Number)  
PH (Milstrip Priority Rating)  
XE (Transportation Number)  
P4 (Project Code)  
T4 (Signal Code)  
2E (FMS Case Number)
  - REF02 - Reference Number - Code 127 = Purchase Requisition Number  
Milstrip Requisition Number  
Milstrip Priority Rating  
Transportation Number  
Project Code  
Signal Code  
FMS Case Number
16. SAC - Service, Promotion, Allowances or Charge Information (2/SAC/130)
- SAC01 - Allowance or Charge Indicator - Code 248 = C (Charge)
  - SAC02 - Service, Promotion, Allowance, or Charge Code - Code 1300 = G740 (Service Charge)  
H110 (Special Pkg)  
I260 (Trans Direct  
Billing)  
ZZZ (Mutually Def)

SAC05 - Amount - Code 610 = Total Amount of Charge  
SAC06 - Allow/Charge Percent Qualifier - Code 378 = 6 (Base Price Amt.)  
Z (Mutually Defined)  
SAC07 - Percent - Code 332 = Percentage from Contract

17. FOB - FOB Related Instructions (2/FOB/180)  
FOB01 - Ship Method of Payment - Code 146 = PP (Trans Chgs billed as sep item on invoice  
not included in unit price)  
PS (Trans chgs not billed as sep item on  
invoice - are included in unit price)  
FOB02 - Location Qualifier - Code 309 = (FOB Point)  
DE = Destination  
OR = Origin  
FOB06 - Location Qualifier - Code 309 = (Insp/Acceptance Point)  
DE = Destination  
OR = Origin
18. PKG - Packaging Instructions (2/PKG/300)  
PKG01 - Item Description Type - Code 349 = F (Free Form)  
PKG05 - Description - 352 = Packaging Statements
19. LDT Loop  
Loop Header (2/LS/320)  
LS01 - Loop Identifier Code - Code 447 = LDT  
  
LDT - Lead Time (2/LDT/321)  
LDT01 - Lead Time Code - Code 345 = AY (From Date of Award to Date of Delivery)  
LDT02 - Quantity - Code 380 = Delivery Days  
LDT03 - Unit of Time Period - Code 344 = DA (Days)  
  
Loop Trailer (2/LE/327)  
LE01 Loop Identifier Code - Code 447 = LDT
20. N9 - Reference Number (2/N9/330)  
N901 - Ref Number Qualifier - Code 128 = KD (Special Instructions Number)  
FA (F.A.R. Reference)  
N902 - Free Form Description - Code 369 = DISC (If KD)  
522131 (If FA)
21. MSG - Message Text (2/MSG/340)  
MSG01 - Free form Message text - Code 933 = "MRO"
22. N1 - Name Loop  
N1- Name (2/N1/350)  
N101 - Entity Identifier - Code 98 = ST (Secondary (freight) Ship to Address)  
31 (Parcel Post Mailing Address Qualifier)  
Z7 (Mark-for Party Address Qualifier)  
  
N102 - Name - Code 93 = Name  
N103 - ID Code Qualifier - Code 66 = 10 (DODAAC Qualifier)  
N104 - Identification Code - Code 67 = Actual DODAAC  
  
N2 - Additional Name (2/N2/360)  
N201 - Additional Name - Code 93 = Additional Name 1 or Address Line 2  
N202 - Additional Name - Code 93 = Additional Name 2

N3 - Address (2/N3/370)  
N301 - Address - Code 166 = Address Line 1 or Address Line 3  
N302 - Address - Code 166 = Address Line 2 or Address Line 4 Used for Overseas Addresses  
or Address Line 4 When unable to parse the city, state and zip.

N4 - Geographic Location (2/N4/380)  
N401 - City Name - Code 19 = City Name  
N402 - State/Province - Code 156 = State Code  
N403 - Postal Code - Code 116 = Postal Code  
N404 - Country Code - Code 26 = Country Code

\* When receiving code Z7 the sender may opt not to include the N2, N3, N4 data for code Z7.

N102 - Name - Code 93 = (Not Used)  
N103 - ID - Code qualifier - Code 66 = 10 (DODAAC)  
N104 - ID - Code 67 = The Mark-For DODAAC

23. AMT - Monetary Amount (2/AMT/600)  
AMT01 - Amount Qualifier - Code 522 = 1 (Line item total)  
AMT02 - Monetary Amount - Code 782 = Monetary Amount

24. REF - Reference Numbers (2/REF/610)  
REF01 - Reference Number Qualifier - Code 128 = AX (ACRN)  
REF02 - Reference Number - Code 127 = The two Character ACRN

25. LM Loop.  
a) LM - Code Source Information (2/LM/620)  
LM01 - Agency Qualifier Code - Code 559 = DF (Department of Defense)  
  
b) LQ - Industry Code (2/LQ/630)  
LQ01 - Code List Qualifier - Code 1270 = A9 (Supplementary Address Qualifier)  
LQ02 - Industry Code - Code 1271 = Supplementary Address DODAAC

26. CTT - Transaction Totals (3/CTT/010)  
CTT01 - Number of Line Items - Code 354 = Total number of PO1 Segments

27. AMT - Amount (3/AMT/020)  
AMT01 - Amount Qualifier - Code 522 = TT (Total Order Amount Qualifier)  
AMT02 - Monetary Amount - Code 782 = The total Transaction Amt

28. SE - Transaction Set Trailer (3/SE/030)  
SE01 - # of Included segments - Code 96 = System generated total Number of Segments  
SE02 - Transaction Set Control Number - Code 329 = System generated